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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/520,871
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Filing Date	01/11/2005
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First Named Inventor	Verentchikov, A. N.
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Art Unit	2881
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Examiner Name	6 MAY 2011
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Attorney Docket Number	55387.023
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Sheet	1	of	1
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Page
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
len		WO 99/01889	01/14/1999	Merck & Co.,		
		See page 2 of PTO 1449 filed on 8-2-06				

**Examiner
Signature**

will

Date Considered

09-01-06

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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filed on 8-2-06
lw

Sheet 1 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. LEC01 P-431	SERIAL NO. 10/520,871
	APPLICANT(S) ANATOLI N. VERENTCHIKOV	
	FILING DATE 01-11-05	GROUP 2881

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
lw	6 3 0 0 6 2 7	10/09/01	Köster et al.	—	—	
	6 1 1 1 2 5 0	08/29/00	Thomson et al.	—	—	
	6 0 2 0 5 8 6	02/01/00	Dresch et al.	—	—	
	5 8 5 4 4 8 5	12/29/98	Bergmann	—	—	
	5 8 4 7 3 8 6	12/08/98	Thomson et al.	—	—	
lw	5 4 6 4 9 8 5	11/07/95	Cornish et al.	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
lw	WO 0 1 1 5 2 0 1	03/01/01	PCT	—	—	
lw	WO 0 0 7 7 8 2 3	12/21/00	PCT	—	—	
lw	WO 0 0 7 0 3 3 5	11/23/00	PCT	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXR INITIAL	
lw	Bakker, J.M.B., "The Spiratron," <i>In Mass Spectrom</i> , London, 1971, pp. 278-282.
lw	Morris et al., "High Sensitivity Collisionally-activated Decomposition Tandem Mass Spectrometry on a Novel Quadrupole/Orthogonal-acceleration Time-of-flight Mass Spectrometer," <i>Rapid Communications in Mass Spectrometry</i> , Vol. 10, 1996, pp. 889-896.

EXAMINER lw	DATE CONSIDERED 09-07-06
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Sheet 2 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. IEC01 P-431	SERIAL NO. 10/520,871
	APPLICANT(S) ANATOLI N. VERENTCHIKOV	
	FILING DATE 07-11-05	GROUP 2881

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
len	5 2 0 2 5 6 1	04/13/93	Giessmann et al.	—	—	
len	5 0 3 2 7 2 2	07/16/91	Boesl et al.	—	—	
len	4 9 6 3 7 3 6	10/16/90	Douglas et al.	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
len	20 9 9 4 0 6 1 0	08/12/99	PCT	—	—	
len	20 9 9 3 9 3 6 8	08/05/99	PCT	—	—	
len	20 9 9 0 1 8 8 9	01/14/99	PCT			
len	20 9 2 1 4 2 5 9	08/20/92	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
len	Qian et al., "Capillary Liquid Chromatography Coupled with an Ion Trap Storage/Reflectron Time-of-flight Mass Spectrometer for Structural Confirmation of Three Recombinant Protein Isoforms," <i>Rapid Communications in Mass Spectrometry</i> , Vol. 10, 1996, pp. 1079-1087.
len	Makarov et al., "Pitfalls on the Road to the Ideal Time-of-flight Mirror: Ideal Time-focusing in the Second Stage of Tandem Mass Spectrometers," <i>Int. J. of Mass Spectrom. And Ion Processes</i> , Vol. 146/147, 1995, pp. 165-182.

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Sheet 3 of 3

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION	
						Y	N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
len		Verentchikov et al., "Collisional Cooling and Ion Formation Processes in Orthogonal MALDI at Intermediate Gas Pressure," ASMS Conference 1999.

EXAMINER	len	DATE CONSIDERED	09-01-06
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